

Reciprocating Vertical Lift

Our R-Series electromechanical lift utilizes two or four strand heavy duty chain, based on your needs.

The carriage conveyor is available as CDLR, MDR, Belt, Drag Chain, or flat bed.

Available in six different models, the Reciprocating Lift handles packages up to 5,000 lbs.

This unit comes completely pre-wired, or with quick connect features, for easy on-site assembly. Lift height will dictate the exact electrical configuration.

Loading and unloading is available in a Z, C, or 90 degree pattern on multiple levels.

Our standard control panel includes Allen Bradley components including a PanelView HMI and CompactLogix Controller, but can be customized to your specifications.

Lift Models and Capacity

Model R-250	up to 200#
Model R-500	up to 500#
Model R-1000	up to 1000#
Model R-2000	up to 2000#
Model R-3000	up to 3000#
Model R-5000	up to 5000#

- Each unit is completely customizable to the needs of the customer.
- All electric for increased reliability.
- Indicator lights on top of control panel to check unit status from a distance.

[See the lift in action](#)



Opened in 2008 and located in Walton, Kentucky, Tri-Fab Automation is a family owned business with extensive experience in the material handling industry. Let us help make your project a success.

Check out everything Tri-Fab has to offer at www.TriFabAutomation.com

Other Products

- Pallet Stacker, Pallet Dispenser with or without Slip Sheet Placer
- Indexing Autostore Lift, Continuous Vertical Lift
- Chutes, Catwalks, Crossovers, Safety Barriers
- Photo Eye Protection
- Header/Hanger Steel
- Custom Fabrication

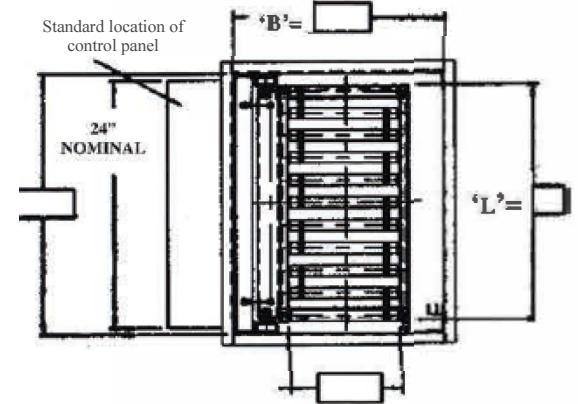
Tri-Fab supplies spare parts for Tri-Fab lifts as well as various other manufacturers' lifts.



12020 Chandler Drive, Walton, KY 41094
 859-781-0450 Info@tri-Fab.com
 Office hours are 7:00am to 3:30pm Monday through Friday

**BOLT ON
ACCESS
DOOR
THIS SIDE**

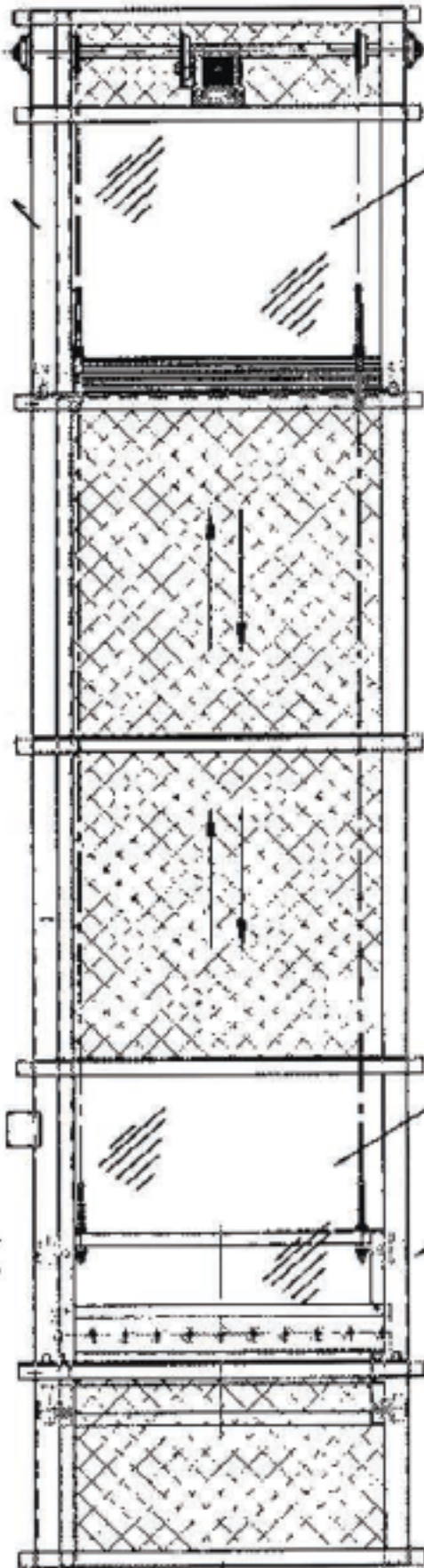
**T-HANDLE
ACCESS THIS
SIDE ONLY**



Material Lift
Dumb Waiter
Mezzanine Lift

**T-HANDLE
ACCESS THIS
SIDE ONLY**

**BOLT ON
ACCESS DOOR
THIS SIDE**



Products

- **Vertical lifts**
 - [Continuous](#) 4 strand chain lifts
 - [Indexing](#) 4 strand chain lifts
 - [Reciprocating](#) Vertical Conveyors (VRC's) All models available with conveyors or flat decks.
 - Material Lifts
 - Freight lifts
 - Dumbwaiters
- **[Pallet dispensers w/slip sheet placer](#)**
 - Wood pallets
 - Adjustable models are available
 - Plastic pallets
 - Adjustable models are available
- **Slip Sheet dispensers**
 - Place cardboard sheets onto pallets and palletized product for support.
- **[Pallet stackers/dispensers](#)**
 - Wood pallets
 - Adjustable models are available
 - Plastic pallets
 - Adjustable models are available
- **Full pallet stackers**
 - Palletized pallets – Stack Full pallet on top of another full pallet.
- **T-Cars (Transfer Cars)**
- **Full pallet unstackers**
 - Palletized pallets – Unstack Full pallet from on top of another full pallet.
- **Tote stackers**
 - Plastic nested totes
 - Wire baskets
- **Tote dispensers**
 - Plastic nested totes
 - Wire baskets
- **Custom conveyor**
 - CDLR
 - MDR
 - Belt
 - Cogged belt
 - Plastic Chain
 - Powered Chain
 - Extruded aluminum conveyors
 - Turntables
- **Palletizing**
 - Robotic
 - Gantry Cranes
- **Product rotators**
 - Conveyor feed through type
- **Chutes**
 - [Straight](#) or [curved](#)
- **Custom Fabrication**
 - [Stairs](#)
 - [Catwalks](#)
 - [Crossovers](#)
 - [Safety Barriers](#)
 - [Photo Eye Protection](#)